

INTERNATIONAL SEARCH REPORT

10/528939
PCT/03/03733A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B20/10 G11B20/22

Rec'd PTO 23 MAR 2005

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 789 353 A (MATSUSHITA ELECTRIC IND CO LTD) 13 August 1997 (1997-08-13) page 2 -page 10; figures 2,6,9	1-27
A	TOMITA Y ET AL: "25 GB read-only disk system using the two-dimensional equalizer" JPN. J. APPL. PHYSICS, vol. 40, no. 3B, March 2001 (2001-03), pages 1716-1722, XP002251624 page 1716 -page 1717; figures 1,2,7 -/--	1-27

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

23 December 2003

Date of mailing of the international search report

05/01/2004

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PCT/3/03733

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>BURKHARDT H: "Optimal data retrieval for high density storage"</p> <p>PROC. OF COMPEURO '89, 'VLSI AND COMPUTER PERIPHERALS. VLSI AND MICROELECTRONIC APPLICATIONS IN INTELLIGENT PERIPHERALS AND THEIR INTERCONNECTION NETWORKS',</p> <p>8 May 1989 (1989-05-08), pages 1-43-1-48, XP010016141</p> <p>Hamburg, Germany</p> <p>ISBN: 0-8186-1940-6</p> <p>page 1-43 -page 1-47; figures 2,4,5</p>	1-27
A	<p>BELLINI S ET AL: "Nonlinear cross talk cancellation for high density optical recording"</p> <p>PROC. OF GLOBAL TELECOMMUNICATIONS CONFERENCE (GLOBECOM) 1999,</p> <p>vol. 1B, 5 December 1999 (1999-12-05), pages 933-938, XP010373681</p> <p>page 933 -page 937</p>	1-27
A	<p>BLAHUT R E ET AL: "Two-dimensional sequence estimation"</p> <p>PROC. OF INTERNATIONAL SYMPOSIUM ON INFORMATION THEORY (ISIT) 2000,</p> <p>25 June 2000 (2000-06-25), pages 380-380, XP010510255</p> <p>Sorrento, Italy</p> <p>page 380</p>	1-27
A	<p>SUNG HAN CHOI ET AL: "Viterbi detector architecture for high speed optical storage"</p> <p>PROC. OF TENCON '97,</p> <p>2 December 1997 (1997-12-02), pages 89-92, XP010264150</p> <p>Brisbane, Australia</p> <p>ISBN: 0-7803-4365-4</p> <p>page 89 -page 91</p>	1-27

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		DE 69703457 T2	15-03-2001
		EP 0789353 A2	13-08-1997
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